

Appl. No.: 10/716,892  
Amdt. Dated: April 4, 2007  
Reply to Office Action of: December 18, 2006

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/716,892  
Applicant : Karl W. Koch, III, et al  
Filed : November 19, 2003  
Title : Active Photonic Band Gap Optical Fiber  
  
TC/A.U. : 2874  
Examiner : Jerry T. Rahl  
  
Docket No. : SP03-162

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office action of December 18, 2006, please amend the above-identified as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.